Micro Commercial Components

Date: March 10, 2023

PCN No#: 031023-1

PCN Title: Add 2nd source for SRL05-TP

Dear Customer:

This is an announcement of change(s) to products that are currently being offered by Micro Commercial Components Corp(MCC) .We request that you acknowledge receipt of this notification within 30 days of the date of this PCN. Please refer to the implementation date of this change as it is stated in the attached PCN form. Please contact your local sales representative to acknowledge receipt of this PCN.

If you have any questions about PCN's products, please contact your local sales representative.

Sincerely,

MCC PCN Team

Micro Commercial Components

PRODUCT CHANGE NOTICE

Notification Date	Implementation Date	Change Type	PCN No
March 10, 2023	June 10, 2023	Major	031023-1

TITLE

Add 2nd source for SRL05-TP

DESCRIPTION OF CHANGE

To improve our current lead time for SRL05-TP, add 2nd source for this product.
Full electrical characterization and high reliability testing has been completed to ensure there is no change to device functionality or electrical specifications in the datasheet.

IMPACT

No change in datasheet electrical parameters and product performance.
Table A: Appearance & X-ray comparison;

PRODUCTS AFFECTED

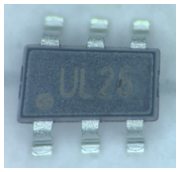
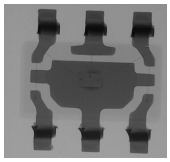
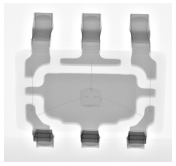
SRL05-TP

WEB LINKS

Terms And Conditions:	https://www.mccsemi.com/Home/TermsAndConditions
For More Information Contact:	https://www.mccsemi.com/Contact/Index
Products:	https://www.mccsemi.com/ProductCategories

DISCLAIMER

Unless a MCC Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.

Table A - Appearance comparison			
Product	Item	Current	New
SRL05-TP	Marking		
	X-Ray		

Micro Commercial Components

Reliability Report

Part Number: SRL05-TP

Date: 2023-03-10

Test Results : PASS

	Test Item	Conditions	Duration	Quantity	Rejects
	TEST Pre- and Post-Stress Electrical Test	T_a = 25 °C	N/A	all parts	see below
*	**Pre-conditioning for MSL 1**	JESD22A-113 1.Temperature Cycling:-40℃~ 60℃, 2.Bake:125℃, 3 Moisture Soak:85℃， 8 5%RH for MSL1; 4. Reflow*3Cycles:260℃	5Cycles; 24 hours; 168hours 3Cycles	308Pcs	0
	HTRB High Temperature Reverse Bias	MIL-STD-750 Method 1038 $T_j = T_{jmax}$, 100% VR	1000 hours	77Pcs	0
	TC Temperature Cycling	JESD22-A104 -55℃(+0,-10)/15Min~ 150(+15,-0)/15Min,	1000Cycles (500hours)	77Pcs	0
	AC Autoclave	JESD22-A102 T_a = 121 °C±2℃, RH = 100 %, 15psig	96 hours	77Pcs	0
	H3TRB High Humidity High Temperature Reverse Bias	JESD22-A101 T_a = 85 °C±2℃ ， RH = 85%±5%, 100 % VR（VR MAX=100V）	1000 hours	77Pcs	0
	RSH Resistance to Solder Heat	JESD22-B106 260 °C （+5， -0）	10 s	30Pcs	0
	SD Solderability	J-STD-002 235 °C ± 5 °C	3 s	10Pcs	0
	HTSL High Temperature Storage Life	JESD22-A103 TstgMax	1000 hours	77Pcs	0

***Remark : detail MSL of product refer to data sheet on MCC website.**